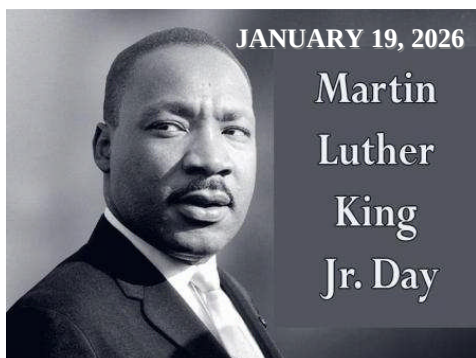


Friday January 16, 2026 7pm
Our Saviors Lutheran Church
1035 Carol Lane Lafayette
License Testing 5:30pm

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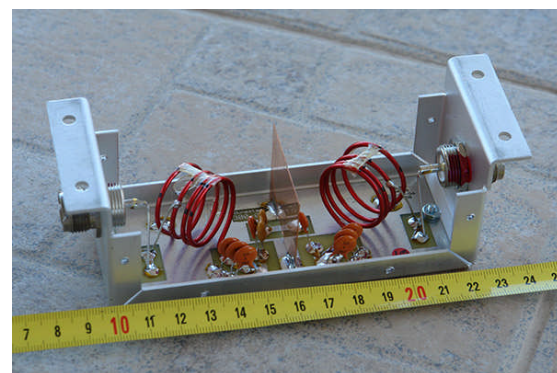
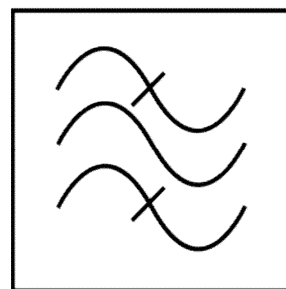
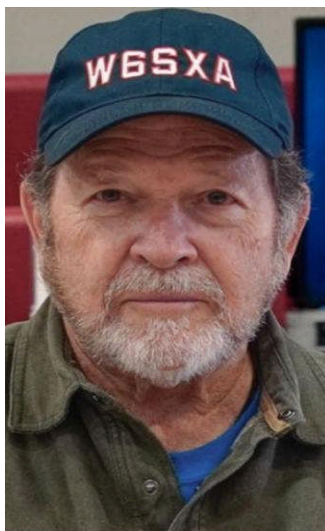


THIS MONTH

BAND PASS FILTERS

Presented by Mark A. Cloud, W6SXA

Our new Vice President, Mark A. Cloud, W6SXA, will present a program on band pass filters. Learn about band pass filter basics, specifications, response curves, testing and whether or not you need one.



The meeting will also be held virtually, via the Zoom video system. The meeting access ID and password will be distributed via groups.io email announcement.



We have many accomplished and experienced club members. After all, we are an ARRL Special Service Club! The club is looking for amateur radio or communications topics that you or someone you know could present at a future club meeting.

An alternative might be several short presentations on different topics made by multiple persons.

Please direct your suggestions to info@mdarc.org.

Your contribution is vital for the continued success of MDARC. We are eager to hear from you!

ALL MEMBERS ARE INVITED TO JOIN THE FREE CLUB E-MAIL GROUP AT:

<https://groups.io/g/MDARC>

Mount Diablo Amateur Radio Club W6CX
P.O. Box 23222 Pleasant Hill, CA 94523
(925) 288-1730 info@mdarc.org

The Carrier is a monthly publication of the Mount Diablo Amateur Radio Club (MDARC). It is the policy of the editor to publish all material submitted by the membership provided such material is in good taste, relevant to amateur radio and of interest to MDARC members, and provided space is available.

President - Larry Bradley, KK6QPE
Vice President - Mark A. Cloud, W6SXA
Secretary – Brian Lotter, KM6NGS
Treasurer - Barbara Whyson, K6WHY
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mdarcmembership@mdarc.org

PACIFICON

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Registration: Jim Marchetti, KD7G
Treasurer: Barbara Whyson, K6WHY
Secretary: Jeff Mah, N8MAH

COMMITTEE CHAIRS AND COORDINATORS

Annual Auction - **vacant**
Communications Trailer - Mike Warren, W6MEW
Communications Van MDARC-1 - Jim Tittle, K6SOE
Digital Media - Grant Bowman, K6CBK
Education & Training - **vacant**
Field Day - Larry Loomer, KI6LNB
Good & Welfare - Diana Sage, KA6TZU
Holiday Dinner - Misa Siemons, KJ6BUE
License Testing - Larry Loomer, KI6LNB
Outreach - Dick Wade, WM6G
Programs - Mark A. Cloud, W6SXA
Public Service - Larry Loomer, KI6LNB
Radio Equipment Lending - Cal Vasquez, K6VT
Refreshments - Elizabeth Styles, KG6HLV
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Volunteer Classes - Dick Wade, WM6G
W6CX Repeater Trustee - Jim Tittle, K6SOE
W6LGW Callsign Trustee - Larry Loomer, KI6LNB

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President's Message



Think about it, we make a big deal....or at least some passing reflection... whenever we turn the calendar page to begin a new year. When you think about it, it is just another day but we like to reflect on the past...the good and not so good.....and predict and hope for the future.

For many, it is a time to make what we like to call “New Year’s Resolutions,” even though most of the resolutions go by the wayside after a few weeks. Kudos to those who can keep them for several months and awards for those who can last the entire year.

Not sure about you, but I stopped doing these “resolutions” long ago, but that does not mean that I don’t think about things I’d like to do in 2026. For the most part my thoughts tend towards learning something new or relearning something.

So, in the idea of relearning something, I got an early start in November to revisit Digital Mobile Radio (DMR). I think like many who started learning this several years ago, the codeplug concept was a stumbling block. My first delving into the subject was sparked by two things: my desire to learn something new and the planned efforts of Marin Amateur Radio Society (MARS).

As many of you know, MARS has very robust (some of us like that descriptive cliché) public service outreach. And because of types of events they support, that outreach covers a large geographic area with a diverse terrain. Even with their simulcast repeater system, they are not always able to “hit” every spot with a readable signal in order to provide the excellence of service to their public service client. So, a couple of years ago, some of the MARS public service group decided to test during the 2024, 2025 public service “season” if DMR was a workable option. A lot of work was done by people much more skilled than I and a meeting was held at the MARS clubhouse (lucky them!) on 11/08/25 to review the status. Reviewing the post-meeting notes where DMR pluses and minuses were discussed, I’d say MARS is not ready to wholly embrace DMR for their public service support. Doesn’t mean that it is “dead,” but rather still open for further testing.

BUT, there is one club that has opted to use DMR as their primary mode for public service. That club is San Francisco Radio Club. I am uncertain of the exact reasons they have made this choice, but if I were to make a guess, I’d say it has to do with a much smaller geographic area than that is required by MARS. A smaller area can also mean that only a single DMR repeater is required rather than having to rely on multiple linked DMR repeaters.

So....that brings me back to my revisit of DMR. Because DMR may still end up being a viable option for MARS, I want to be ready. That means both refreshing and enlarging my knowledge of DMR. Learn the concepts and create a code plug to meet the needs.

On the next page are some YouTube videos that I found helpful. Some are more general that describe what DMR is and others are more geared for creating a codeplug which is in my case is for the Anytone AT-878UV Plus HT. Although I have been making my DMR purchases either at Pacificon or at Bridgecom Systems (<https://www.bridgecomsystems.com/>), there are other options available including those that offer less expensive radios. One of the things I like about my Anytone HT is that I can also program analog repeater and simplex frequencies.

(continued on following page)

As DMR has become more popular, it is not always necessary to use the manufacturer's installed Customer Programming Software (CPS) to create codeplugs because RT Systems software is also now available for any models.

"LIMARC - Introduction to DMR" <https://youtu.be/PfJfKEq3r24?si=gR0HTXPzu3TcEApv>

How to Get Started in DMR Radio

<https://www.youtube.com/watch?v=38uzmUVYvtc>

"How to Create a Digital Codeplug for Your Radio!"

<https://youtu.be/yc0Qc8SbKoY?si=HpMIcb7zOAD3O6DE>

"How to Program BrandMeister Talkgroups Into Your DMR Radio"

<https://www.youtube.com/watch?v=7J4qaFtLQ-k>

73, Larry Bradley, KK6QPE

ELECTION RESULTS

PRESIDENT - LARRY BRADLEY, KK6QPE

VICE PRESIDENT - MARK A. CLOUD, W6SXA

TREASURER - BARBARA WHYSONG, K6WHY

SECRETARY - BRIAN LOTTER, KM6NGS

EMERGENCY COORDINATOR

LARRY LOOMER, KI6LNB

DIRECTORS AT LARGE

TREVOR HALL, WA6JAU

MARGARET CAMPOS, AJ6LP



CONGRATULATIONS!

Mount Diablo Amateur Radio Club

Membership Renewal (Jan 1- Dec 31)

Date: _____ Call (or SWL): _____ License Class: ☐ E ☐ A ☐ G ☐ T ☐ N

Name: _____ Nickname: _____

Address: _____ City: _____ State: _____ Zip: _____

Home Phone: () _____ Cell Phone: () _____

Your E-mail: _____

Spouse or Partner's Name: _____ Spouse or Partner's Call (or SWL): _____

Spouse or Partner's Unique E-mail: _____

Circle any phone numbers or e-mail address above that you do NOT want listed in the club roster.
Please note, we take care to ensure that member information is never used for non-club or commercial purposes.

Note: You may add a maximum of 3 Family Members at the same address. Attach page with details for this.

Additional Information

- Membership Card: If you would like to have a new membership card mailed to you please send a SASE to the Membership Chair, Mount Diablo Amateur Radio Club, P.O. Box 23222, Pleasant Hill, CA 94523-0222
- Are you an ARRL member? This is important to maintain MDARC's Special Service Club status with ARRL.
☐ ARRL Member ☐ ARRL Life Member

Gift Membership

If you would like to give this membership as a gift to someone else, please fill in the above personal information with the recipient's information; and the below with your own information. In the instructions, please tell us when we may advise the recipient of his/her membership, and if you want this to be anonymous.

Gift-giver's Name: _____ Gift-giver's Callsign (if any) _____

Gift-giver's contact information (e-mail or phone no.): _____

Instructions: _____ ☐ Anonymous

Fees

MDARC DUES for Individual or Family membership at the same address: This includes the electronic Carrier newsletter emailed monthly	\$45.00	\$
Student membership: (Full-time student, 24yr old max) This includes the electronic Carrier newsletter emailed monthly	\$15.00	\$
Carrier Newsletter: Optional <u>Paper</u> Copies & Mailing – Additional cost for <u>paper</u> copies and monthly mailing. It does NOT include the Directory – contact Membership.	\$18.00	\$
Repeater Support Donation – Help us keep your repeaters on the air with \$5 to \$50?		\$
Total:		\$

Please make your check payable to MDARC and mail to:

MDARC
PO BOX 23222
PLEASANT HILL, CA 94523-0222

MDARC Telephone: 925-288-1730
INFO@MDARC.ORG

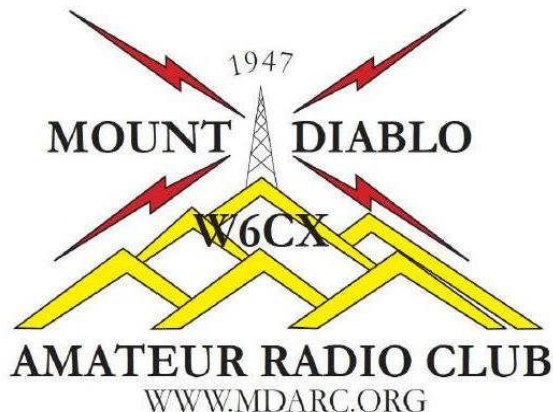
Office Use Only

Date	ID#	\$	Ck#	Int'l's

Or Renew at below link:

<https://www.mdarc.org/about-us/joinrenewupdate>

Rev 2020-12-15



***Get your first amateur radio license!
Attend the Mount Diablo Amateur Radio Club 2026 8-week
Technician License class beginning January 6, 2025.
Share this flyer with your friends and family so they can get
their ham radio license too.***

**Register now for the Following 2026 Amateur Radio Technician
License Course**

* All 2026 License *Classes* are held via Zoom and simultaneously in-person at:

Clayton Valley Presbyterian Church
1578 Kirker Pass Road
Clayton, CA 94517

* A \$15.00 course fee applies to each course.

* All classes are held Tuesday evenings 7:00 p.m. to 9:00 p.m.

* Follow the link below to complete the required registration

[Level 1 Technician License Course Registration](#)

Tuesday evenings, Jan. 6 – Feb. 24, 2026 (8 Sessions)
and two Get-On-The-Air (GOTA) sessions.

GOTA #1 Tuesday, March 10, 2026; 7:00 - 9:00 PM via Zoom or in-person

GOTA #2 Tuesday, March 17, 2026; 7:00-9:00 PM in-person only.

**The complete 2026 License course schedule and course details can be
found at:**

<https://www.mdarc.org/education-and-testing/class-details>

Mount Diablo Amateur Radio Club License Testing Dates/Locations

2026

- 1/16 Club Meeting: 1035 Carol Lane, Lafayette**
2/20 Club Meeting: 1035 Carol Lane, Lafayette
3/03 Class: 1578 Kirker Pass Road, Clayton (Concord)
3/20 Club Meeting: 1035 Carol Lane, Lafayette
4/17 Club Meeting: 1035 Carol Lane, Lafayette
5/15 Club Meeting: 1035 Carol Lane, Lafayette
5/26 Class: 1578 Kirker Pass Road, Clayton (Concord)
6/19 Field Day Olympic High School, 2730 Salvio Street, Concord
6/27 Club Meeting: 1035 Carol Lane, Lafayette
7/17 Club Meeting: 1035 Carol Lane, Lafayette
8/11 Class: 1578 Kirker Pass Road, Clayton (Concord)
8/21 Club Meeting: 1035 Carol Lane, Lafayette
9/18 Club Meeting: 1035 Carol Lane, Lafayette
10/17, 10/18 Pacificon: 2600 Bishop Drive, San Ramon
11/20 Club Meeting: 1035 Carol Lane, Lafayette
12/19 1578 Kirker Pass Road, Clayton (Concord)



PUBLIC SERVICE EVENTS – 2026

Race to the Flagpole - Running Race Confirmed

Saturday, January 31, 2026

Running race from-to Independence Park in Livermore

Radio Coordinator: John Street, WB6ETY

<https://www.signupgenius.com/go/10C0844AEAD28A6FA7-race>

Livermore Half Marathon - Running Race Confirmed

Sunday, March 1, 2026

Running Race from-to Downtown Livermore

Radio Coordinator: George Moorhead, KG6GEM <kg6wui1@comcast.net>

<https://www.signupgenius.com/go/10C0844AEAD28A6FA7-livermore>

Cinderella Bike Ride - in Livermore Confirmed

Saturday, April 11, 2026

Ladies' Bike Ride around Livermore

Radio Coordinator: George Moorhead, KG6GEM <kg6wui1@comcast.net>

<https://www.signupgenius.com/go/10C0844AEAD28A6FA7-cinderella1>

Devil Mountain Run Confirmed

Saturday, April 25, 2026

Running race in Danville

Radio Coordinator: George Moorhead, KG6GEM <kg6wui1@comcast.net>

Sign Up: <https://www.signupgenius.com/go/10C0844AEAD28A6FA7-devil1>

Field Day Confirmed

Sat & Sun, June 27 & 28, 2026

Public Display of Ham Radio in Concord

Radio Coordinator: Larry Loomer, KI6LNB <larylloomer@yahoo.com>

<https://www.mdarc.org/activities/field-day>

PacificonSM Confirmed

Fri, Sat & Sun, Oct 9 - 11, 2026

ARRL Pacific Division Convention, San Ramon, CA

<https://www.pacificon.org>

<https://www.pacificon.org/registration/volunteers>

<https://www.pacificon.org/finding-everything/talk-in>

<https://www.mdarc.org/activities/pacificon-table>

Amateur Radio

Winter Field Day

January 24th & 25th 2026

CQ, CQ, CQ...

**We invite the public to join us as we participate in Winter Field Day.
Come experience amateur radio.**

Learn more about this amazing hobby

See operators make world wide contacts

**Ask questions and see how what it
takes to set up a radio and external
antenna.**

**Listen to operators us Morse code,
digital signals and voice to exchange
information**

**Pick up the microphone and make
contacts yourself.**

**Learn why ham radio is still considered
the last means of communication "when
all else fails"**



(Source: KE2YK)



WFDA

**For more information visit
www.winterfieldday.org**



MEETING MINUTES

SEE APPENDIX



(Photo from K6ORI)

Club member Mary Solon, KD6MKS, passed away in November 2025.

She served our club as a PACIFICON volunteer.

She was also a member of the Lamorinda Area Radio Interest Group and the Contra Costa Radio Association. She served the former as an officer and both as a net control. Mary also belonged to the Lafayette Historical Society. She co-authored a book about this city in 2007 and co-authored another on the Caldecott Tunnel in 2014. Both were published by Arcadia Publishing.

\$\$ Donations \$\$

Donations by MDARC members and non-member supporters and by Pacificon enthusiasts are an important source of income for MDARC. Donations we receive support our Mt. Diablo repeaters, our MDARC operating expenses, license testing for candidates, and a number of Pacificon activities and operating expenses. Below are some of the amazing donations we have received in 2025. **We gratefully acknowledge our generous donors!**

QCWA: Chuck Farnham WD6CHC, a member of MDARC and QCWA, nominated MDARC for a QCWA donation to support Pacificon. As a result of his recommendation and advocacy, QCWA made a donation of **\$2600** to help us pay for various Pacificon activities such as the Transmitter Hunt, Youth Activity (kit building), printing of schedules and maps, and testing activities.

Raymond Mah: Mr. Mah, (father to Jeff Mah and Sherman Mah, FIL to Julie Mah, and grandfather to Jason Mah), made a **\$1,000** donation for Field Day and another **\$1,000** donation for Pacificon. As you know, we don't charge any fees for Field Day, and his donation helped us pay for the space rental and food. His donation for Pacificon helped us provide lunches for the vendors, a perk that seems to be unique to Pacificon and which the vendors always appreciate.

Jeff Hilliard AK6OK: Jeff, whom we know through his participation at Pacificon with his company CompuDigital, donated **\$1,000** through his non-profit Pacific Amateur Radio Foundation. His request was to use this donation as we see fit.

Anonymous: one of our members made an anonymous donation of **\$1,500** so that we can continue subsidizing test fees. A previous donation (from a different donor in 2023) has been used since 2024 to cover initial testing fees for Technicians. This donation is to be used to cover the testing fees (which we pay to ARRL, our VEC) for all candidates, including General and Amateur Extra candidates. It will also be used for Technicians when the previous support is exhausted.

Anonymous: one of our members has donated eleven \$50 gift certificates (total value: **\$550**) to be raffled off (one per month) at our General Membership meetings in 2026, beginning with the January General Membership meeting.

Lauren Styles WA6CIE: Lauren Styles donated **\$500** to pay for half of our annual contracted fee to Our Savior's Lutheran Church in Lafayette, where we hold our monthly VE Test Sessions and General Membership meeting.

In addition to these large donations, we received many smaller donations, from \$5 to \$100, when folks signed up or renewed their membership. We would also like to thank everyone who paid for prize drawing tickets at the General Membership meetings, which also supports MDARC operating expenses. We are deeply grateful to everyone who generously parts with a few extra dollars!

———— Barb Whysong, K6WHY Treasurer, MDARC

Low-Cost Receivers for Digital Amateur Television Reception Available For Sale from Club Member KA3VDT

These are DVB-S2 receivers pre-programmed for our club's 1.2 GHz W6CX DATV repeater output frequencies

Connect a 1.2 GHz vertically-polarized directional antenna, aim it at Mount Diablo's North Peak and watch the over the air repeater signal on your video monitor

Please contact Will Roberts at ka3vdt@gmail.com or visit <http://laser66.com/ham/>

To purchase a DATV transmitter, contact Fred Coe, WB6ASU, at wb6asu@icloud.com



QUARTZFEST^{*}

2026

What? Quartzfest® is an annual HAM Radio RV and tenters Boondocking event which is held in late January every year with dates coinciding with the Quartzsite Arizona "RV Show".

When? January 18th thru 24th of 2026 (make sure you add these important dates to your 2026 calendar)

Where? 7 miles south of Quartzsite Arizona - on US 95 at La Paz Valley Road

Who Can Attend? ANYONE! If you don't have your Amateur Radio Operators License yet, you'll be able to take your Amateur Radio Operators License Exams at Quartzfest®

Cost? **\$5.00 per person for the entire week**

Our Annual Amateur Radio "get together" is called "Quartzfest®" and is open to ALL to attend. Quartzfest® is not a club, no officers and no dues..and only costs \$5.00 per person for the entire week of fun!! During the week of Quartzfest®, RV's are everywhere across the desert, as far as you can see..every make and model you can imagine!

There are hundreds of groups that meet in Quartzsite every year in different parts of the desert who share like interests. Our group, Quartzfest®, started out in 1997 as just a few HAM RV'ers getting together, camping in their RV's in the middle of the desert..no power, no running water. Solar Panels and Generators are in use everywhere (Porta-Potties are available for our tent campers and day visitors).

Quartzfest® is similar to a Hamfest but lasts an entire week and is packed full of scheduled Seminars and Activities (no vendors are allowed on BLM land though). Talks range in topics from Genealogy and Crafts for Non-HAM's to Solar Power and Battery Information, Technical information for the seasoned HAM, and introductory information for the new HAM. Also included in the week's activities are Amateur Radio License Testing, Antenna Walkabout (touring other HAM's RV Antenna installations), Solar Walkabout, 4x4 Off Road Trip in the Desert, Prospecting, Campfires (some with musical entertainment), Pot Luck dinner, Hootenanny and lot's more!

We Camp on BLM (Bureau of Land Management) land which is FREE, but you can only camp there for 14 days at a time.

*For more information, drop a note to our
Quartzfest* Organizer*

Kris - KR1SS

kristynweed@gmail.com

or visit us on the web

quartzfest.org

HAM RADIO OUTLET®

WWW.HAMRADIO.COM

See us at HAMCATION - Booths 024-028!



FTDX101MP | 200W HF/50MHz Transceiver

- Hybrid SDR Configuration • Unparalleled 70 dB Max. Attenuation VC-Tune • New Generation Scope Display 3DSS • ABI (Active Band Indicator) & MPVD (Multi-Purpose VFO Outer Dial) • PC Remote Control Software to Expand the Operating Range • Includes External Power With Matching Front Speaker



FTDX10 | HF/50MHz 100 W SDR Transceiver

- Narrow Band and Direct Sampling SDR • Down Conversion, 9MHz IF Roofing Filters Produce Excellent Shape Factor • 5" Full-Color Touch Panel w/3D Spectrum Stream • High Speed Auto Antenna Tuner • Microphone Amplifier w/3-Stage Parametric Equalizer • Remote Operation w/optional LAN Unit (SCU-LAN10)



FT-991A | HF/VHF/UHF All Mode Transceiver

- Real-time Spectrum Scope with Automatic Scope Control • Multi-color waterfall display • State of the art 32-bit Digital Signal Processing System • 3kHz Roofing Filter for enhanced performance • 3.5 Inch Full Color TFT USB Capable • Internal Automatic Antenna Tuner • High Accuracy TCXO



FTDX101D | HF + 6M Transceiver

- Narrow Band SDR & Direct Sampling SDR • Crystal Roofing Filters Phenomenal Multi-Signal Receiving Characteristics • Unparalleled - 70dB Maximum Attenuation VC-Tune • 15 Separate (HAM 10 + GEN 5) Powerful Band Pass Filters • New Generation Scope Displays 3-Dimensional Spectrum Stream

FT-710 Field version also available!



FT-710 Aess | HF/50MHz 100W SDR Transceiver

- Unmatched SDR Receiving Performance • Band Pass Filters Dedicated for the Amateur Bands • High Res 4.3-inch TFT Color Touch Display • AESS: Acoustic Enhanced Speaker System with SP-40 For High-Fidelity Audio • Built-in High Speed Auto Antenna Tuner



FT-891 | HF+50 MHz All Mode Mobile Transceiver

- Stable 100 Watt Output • 32-Bit IF DSP • Large Dot Matrix LCD Display with Quick Spectrum Scope • USB Port Allows Connection to a PC with a Single Cable • CAT Control, PTT/RTTY Control



Two versions available!

FT-3185RASP | Heavy-Duty 85W 2M FM Transceiver

- Massive Heatsink Ensures Reliable 85W RF Power • Super-DX Function Increases Receiver Sensitivity & Weak Signal Reception • 221 Memory Channels • Large 6-Character Alpha-Numeric Display



Two versions available!

FTM-150RASP | 2M/430MHz FM True Dual Band Xcvr

- Dual Receivers Allowing (V+V, U+U, V+U, U+V) Operation • 55W VHF & 50W UHF • Heavy Duty Heat Sink w/Funnel Air Convection Conductor • Front & Main Body Speaker for 6W High Quality Audio



Two versions available!

FTM-510DRASP C4FM/FM 144/430MHz Dual Band Xcvr

- New Super-DX & ASP (Audio Digital Signal Processor Unit) • True Dual Band Receive (V+V/U+U/V+U+V) • C4FM/C4FM Digital D-D Dual Receive • 2.4" High-Res Full-Color Touch-Panel Display • Wireless Operation Capability with Optional Bluetooth® Headset



FTX-1 Optima | HF/50/144/430MHz All Mode SDR Xcvr

- Detachable Field head For QRP SOTA/POTA Adventures • Attach Field Head to SPA-1 For 100 Watts (Base Operations) • SPA-1 Includes Internal HF Antenna Tuner • SSB, CW, AM, FM and C4FM Digital



FTX-1 Field | HF/50/144/430MHz All Mode SDR Xcvr

- Compact QRP SOTA/POTA Xcvr (8.4"W, 3.5"H, 2.2"D) • 6W (5W for QRP) • Includes 6400mAh High Capacity Li-Ion Battery • SSB, CW, AM, FM and C4FM Digital • 10W of Power w/External Power Supply • Upgradable to 100W with Purchase of SPA-1



FT-70DR C4FM/FM 144/430MHz Xcvr

- System Fusion Compatible • Large Front Speaker delivers 700 mW of Loud Audio Output • Automatic Mode Select detects C4FM or Fm Analog and Switches Accordingly • Huge 1,105 Channel Memory Capacity • External DC Jack for DC Supply and Battery Charging

FT-5DR

C4FM/FM 144/430 MHz Dual Band

- High-Res Full-Color Touch Screen TFT LCD Display • Easy Hands-Free Operation w/Built-In Bluetooth® Unit • Built-In High Precision GPS Antenna • 1200/9600bps APRS Data Communications • Supports Simultaneous C4FM Digital • Micro SD Card Slot



VX-6R | VHF/UHF Dual Band Hand-Held

- Big-Radio Features in a Compact Package • Wide-band Receiver Coverage for Catching All the Action! • 900-Channel, 24-Banks Memory System • Outdoor-Ready Features including Waterproof Rating • Smart Search Automatic 31-Channel Scanning/Loading System

5 Ways to Shop!

• RETAIL LOCATIONS - Store hours 10:00AM - 5:30PM - Closed Sunday

• PHONE - Toll-free phone hours 9:30AM - 5:30PM

• ONLINE - WWW.HAMRADIO.COM

• FAX - All store locations

• MAIL - All store locations

YAESU
The radio

ANAHEIM, CA
(800) 854-6046

SACRAMENTO, CA
(877) 892-1745

PORTLAND, OR
(800) 765-4267

DENVER, CO
(800) 444-9476

PHOENIX, AZ
(800) 559-7388

PLANO, TX
(877) 455-8750

MILWAUKEE, WI
(800) 558-0411

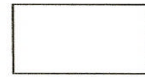
NEW CASTLE, DE
(800) 644-4476

WOODBIDGE, VA
(800) 444-4799

SALEM, NH
(800) 444-0047

WINTER SPRINGS, FL
(800) 327-1917

ATLANTA, GA
(800) 444-7927



SEE PAGE 5

FIRST CLASS

<https://www.facebook.com/mdarc.org>

<https://www.linkedin.com/companies/mdarc>

W6CX Nets

M-F 5:42 am Morning Muster 147.060+ 224.780- 441.325+

M-F 6:10am Commuter Net 147.060+ 224.780- 441.325+

Monday 8:00 pm SATERN Net 147.060+

Tuesday 7:30 pm Fat City 10 meter USB/CW Net 28.420 MHz

Tuesday 8:00pm Digital Practice Net 147.060+ 224.78- 441.325+

Wednesday 6:00pm American Legion Veteran's Net 147.060+

Wednesday 7:00 pm SKYWARN Net 147.060+

Wednesday 8:00pm Delta Amateur Radio Club Net 147.060+

Thursday 7:30 pm MDARC Club Net 147.060+

Thursday 8:00 pm Digital Amateur Television Net 147.060+

Contra Costa County Emergency Communications Nets Every Thursday

6:30 pm HF Countywide 3.893 MHz LSB

6:45 pm West County 145.110-- (82.5 PL)

7:00 pm Central County 145.680 Simplex

7:00 pm East County 146.535 Simplex

7:00 pm South County 147.480 Simplex

7:20 pm Countywide 145.490-- (107.2 PL)

or 147.735-- (107.2 PL)

or 145.410-- (107.2 PL)

Concord Auxiliary Radio Emergency Service (CARES) Wednesday 8:00pm 147.405 Simplex

Club Voice Repeaters (FM unless otherwise noted)

147.060 MHz + / PL 100Hz

224.780 MHz - / PL 77Hz 441.325 MHz + / PL 100Hz

EchoLink: W6CX-R /133896, IRLP: 3057

DMR Repeater 144.925 offset plus 2.5 MHz color code 1

D-STAR 145.000 offset plus 2.5 MHz

<https://w6cx.dstargateway.org/>

Digital Amateur Television Repeater

Digital ATV Output: 1244.500

Digital ATV Inputs: 1292.500, 1273.0, 917.0, 430.0

Analog ATV Input: 1270.000 FM (PL 192.8)

January and February 2026 Club Calendar

**Friday January 16, 2026 7:00pm MDARC General Meeting - Our Saviors Lutheran Church
1035 Carol Lane, Lafayette**

Monday February 1, 2026 6:30pm MDARC Board of Directors Meeting - VIA VIDEO CONFERENCE

Saturday February 7, 2026 8:00am MDARC Technical Committee Meeting - VIA VIDEO CONFERENCE

**Friday February 20, 2026 7:00pm MDARC General Meeting - Our Saviors Lutheran Church
1035 Carol Lane, Lafayette**

APPENDIX

CONTAINS



Meeting
Minutes

MDARC General Meeting Minutes September 19, 2025.

Held as a hybrid Zoom and in-person meeting.

1. Call to Order: The meeting was called to order at 7:00 pm by the MDARC president Larry Bradley KK6QPE.

a. Welcome to all: Larry KK6QPE welcomed all attendees.

b. Pledge of Allegiance: This was made by attendees.

c. Safety, Exits, Rest Rooms: Larry KK6QPE indicated the positions of the emergency exits and restrooms.

d. Acknowledge new members: There were no new members.

e. Acknowledge visitors: Steve KJ6LNH and Steve KA6SFT (who now lives in Oregon), were acknowledged.

2. Minutes from Last Meeting: The minutes from the August meeting were approved.

3. Reports from the Board: Larry KK6QPE asked if any Board Members had a report. They are shown in Section 3f. below.

a. President: Larry Bradley KK6QPE

b. Vice President: Michael Papp WB6GJE

c. Secretary: Brian KM6NGS.

d. Treasurer: Barbara Whysong K6WHY. The treasurer's report was displayed at the meeting.

e. Emergency Coordinator: Larry KI6LNB.

f. Directors: Mike Warren, W6MEW; Trevor Hall, WA6JAU; Cal Vasquez, K6VT; Mark Fehlig, WA6NGC.

Trevor WA6JAU announced that, KATHY S REED, KD6USA is now a silent key.

Mike W6MEW presented Larry KI6LNB's report as follows: License testing tonight had two candidates both of whom passed. Future License Testing sessions are as follows; October 4th Benicia Ham Cram, October 11 and 12 at Pacificon, November 21 at the MDARC General Meeting. Future Public service events were reported as follows:

Dick Collins Fire trails 50K, Saturday, September 27. **Mothers Against Drunk Driving (MADD) Walk**, Sunday, October 5. **Mount Diablo Challenge**, Sunday, October 5. **Diablo Summit Stomp** Saturday, October 18.

Brian KM6NGS announced that he had free nametags for collection at the end of the meeting and that they were for people who had responded to Larry KK6QPE's offer for free nametags.

4. Committee Reports – Standing:

a. **Pacificon:** Julie WJ8MAH reminded everybody that there are only 20 days left and that volunteers are needed, especially because there will be a whole new team running PACIFICON next year. She added that it will be an opportunity for new people to learn how PACIFICON operates. Barb K6WHY reported that, to date, there were 670 registered attendees, 31 Vendors and 21 Non-Profits. Room reservations have closed but that she had a few rooms, reserved in her name, that were still available. Pete KE6ZIW reminded people that Pacificon runs from Oct 10-12 and that they should visit the PACIFICON website for details.

b. **Public Service:** Larry Loomer's report was presented by Mike W6MEW, see 3f. above.

c. License Testing: See 3f above.

d. **Field Day:** There was no report.

e. **** Auction.

f. **** Outreach Coordinator.

g. **** Technical.

h. **** Digital Media.

i. **** Education and Training.

j. **Membership:** Jan Kulisek, KM6NFC. The membership report was displayed his report at the meeting.

k. **** Vehicle Committee MDARC-1.

l. **** Trailer Committee.

m. **** Holiday Banquet.

n. **** Election Committee.

o. **** Program Committee.

**** not scheduled or unavailable

TBD

Dick Wade WM6G

Jim Tittle, K6SOE

Grant Bowman, K6CBK

Larry Bradley, KK6QPE (Temp)

Jim Tittle, K6SOE

Mike Warren, W6MEW

Julie Mah, WJ8MAH

TBD

Michael Papp, WB6GJE

5 Open to All Attendees:

Mike Patterson N6JGA introduced our ARRL Pacific Division Director, John Litz NZ6Q and his wife

Annie Lewis N6ACL. John Litz made an appeal for members to go to <https://send-a-letter.org/hoa/> and submit their call signs to generate a form letter to their government representatives in support of the "Amateur Radio Emergency Preparedness Act" and to reach out to other HAMS that they might know. He also showed a QR code that can be used to reach the above link.

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Barb K6WHY announced that she had gone to FCC licensing to look up the HAMS in her ZIP Code and plans to contact all hams in her area to get them to follow the above process.
Lauren WA6CIE mentioned that he had posted a list of PACIFICON prizes on the same display board as the Financials.

6. Adjourn Business meeting: The meeting was adjourned at 7:25pm.

Raffle: Pie. Also, two raffle opportunities for equipment.

Speaker: **Speaker: Rob Rowlands, [NZ6J](#)**

Topic: NanoVNA

Respectfully submitted by:

Brian Lotter, KM6NGS

Secretary, on October 5, 2025.

MDARC General Meeting Minutes October 10, 2025.

Held as a hybrid Zoom and in-person meeting.

1. **Call to Order:** The meeting was called to order at 7:00 pm by the MDARC president Larry Bradley KK6QPE.

a. Welcome to all: Larry KK6QPE welcomed all attendees and announced that the business portion of this meeting would be brief. He added that director's reports and officer's reports would not be presented at this meeting.

b. Pledge of Allegiance: This was made by attendees.

c. Safety, Exits, Rest Rooms: Larry KK6QPE indicated the positions of the emergency exits and restrooms.

d. Acknowledge new members: A new member was acknowledged.

e. Acknowledge visitors: Visitors were acknowledged.

2. **Approval of Minutes from Last Meeting:** These were previously approved by the Board.

3. Officer Reports:

a. ****President: Larry Bradley KK6QPE.

b. ****Vice President: Michael Papp WB6GJE.

c. ****Secretary: Brian KM6NGS.

d. ****Treasurer: Barbara Whyson K6WHY.

e. ****Emergency Coordinator: Larry KI6LNB.

4. Directors at Large Reports: ****

Mike Warren W6MEW; Trevor Hall WA6JAU; Cal Vasquez K6VT; Mark Fehlig WA6NGC

5. Committee Reports – Standing:

a. ****Auction.

b. ****Outreach Coordinator

c. ****Technical.

d. ****Digital Media.

e. ****Education and Training.

f. ****Pacificon

g. ****Membership

h. Public Service

Larry KI6LNB announced that MDARC would be supporting the Diablo Summit Stomp on Saturday, October 18, 2025. It is a Running Race from Castle Rock Park, Walnut Creek, CA

i. **** Vehicle Committee MDARC-1.

j. **** License Testing

k. ****Trailer Committee.

l. ****Field Day

m. **** Holiday Banquet.

n. Election Committee.

Larry KK6QPE announced that there are still open positions on the list of nominees, for positions on the Board, in the upcoming elections. He encouraged members to consider serving on the Board and to nominate themselves and others, with their permission.

o. ****Program Committee.

**** not scheduled or unavailable

6. Unfinished Business

a. None

b. None

7. New Business

a. None

8. Adjourn Business Meeting: The business meeting was adjourned at 7:13 pm.

9. Raffle prizes: Larry raffled four prizes and asked Board Members and Chairpersons not to participate in the raffles so that visitors would be able to win the prizes.

Speaker: Michelle Thompson from Open Research Institute.

Topic: Artificial Intelligence. Respectfully submitted by: Brian Lotter, KM6NGS Secretary, on November 16, 2025.

TBD

Dick Wade, WM6G

Jim Tittle, K6SOE

Grant Bowman, K6CBK

Larry Bradley, KK6QPE (Temp)

Julie Mah WJ8MAH

Jan Kulisek KM6NFC

Larry Loomer KI6LNB

Jim Tittle, K6SOE

Larry Loomer KI6LNB

Mike Warren, W6MEW

Larry Loomer KI6LNB

TBD

Larry Bradley, KK6QPE

Michael Papp, WB6GJE

MDARC Board of Directors Meeting November 3, 2025

Held at Zoom online

1. Call to Order: The meeting was called to order at 7:00 pm by Larry Bradley KK6QPE after it was determined that there was a quorum for conducting Club business.

2. Roll Call: Attendees via Zoom screen shots:

Officers: Larry Bradley KK6QPE, President; Michael Papp WB6GJE, Vice President; Brian Lotter KM6NGS, Secretary; Barbara Whysong K6WHY, Treasurer; Mark Fehlig WA6NGC, Director at Large; Mike Warren W6MEW, Director at Large; Trevor Hall WA6JAU, Director at Large; Cal Vasquez K6VT, Director at Large.

Committee Chairs/Coordinator: Grant Bowman K6CBK; Jan Kulisek KM6NFC; Julie Mah WJ8MAH.

Guests: Mike Patterson N6JGA; Margaret Campos AJ6LP; Mark Cloud W6SXA.

3. Approval of Minutes from Last Meeting: Mike W6MEW, seconded by Trevor WA6JAU, proposed a motion to approve the October Board of Directors Meeting minutes. The minutes were approved unanimously.

4. Adopt Tonight's Agenda: The agenda was adopted since no objections were heard.

5. Officer reports:

a. President Larry Bradley KK6QPE – Announced that he will be in Oregon for one month starting November 12.

b. Vice-President Michael Papp WB6GJE – Had no report.

c. Secretary Brian Lotter KM6NGS – Had no report

d. Treasurer Barbara Whysong K6WHY – Barbara presented the following preliminary report [see page v]

6. Emergency Coordinator Report: Larry KI6LNB had no report.

7. Directors at large reports:

Mike Warren W6MEW – Had no report.

Trevor Hall WA6JAU – Had no report.

Mark Fehlig WA6NGC – Had no report.

Cal Vasquez K6VT – Had no report.

8. Committee Reports:

a. Auction: No report was expected.

b. Communications Trailer: Mike W6MEW reported that a member had picked the lock to get into the trailer. Nothing was taken but they are changing the locks to prevent this.

c. Digital Media: Grant Bowman K6CBK had no report.

f. Education and Training: Larry KK6QPE reported that he was nearly done with the slides for the upcoming technician course and thanked those that have already agreed to lead the classes.

g. Election Committee: Larry KK6QPE stated that everybody should have received their ballots from Election Buddy and, hopefully, voted.

h. Holiday Banquet: Julie reported that she had received no signups for the Banquet. Since there was a lack of visibility of the Banquet on our website, in the Carrier and in email, it was decided that Julie would send the flier to members by email. Mike W6MEW, seconded by Michael WB6GJE, proposed a motion that if we don't have at least 25 people signed up for the Christmas dinner by November 7, Julie will ask for our deposit to be returned. The motion was carried.

i. License Testing: Larry KI6LNB submitted his report by email. There will be license testing at the General Meeting on November 21 and in Clayton on December 20.

j. Membership: Jan KM6NFC presented the following numbers; Paying members (individual & primary), 269; all current members incl. family and additional, 328; new members this year, 24 renewals last 30 days, 6; past due (excluding family members), 60; lifetime + Honorary members, 12.

k. Mesh Committee: There was no report.

l. Outreach: No report was expected.

m. PACIFICON: Julie requested a ruling that no person may sleep in the part of the hospitality suite where food is served. It was decided to table this request until 2026 when the new PACIFICON chair takes over. Julie announced that she had three PACIFICON T-shirts that were given to her by Laura and wanted to know what to do with them. It was decided that they would be handed out at the Banquet.

n. Programs: Michael WB6GJE announced that Steve and Tina Stroh will do the presentation for the General Meeting this month and that he will work on a list for 2026 which he will hand over to the 2026 Programs person. Larry introduced Michael to Mark A. Cloud W6SXA who is running unopposed for Vice President for 2026. Larry thanked Michael for organizing such good speakers throughout 2025.

(continued on following page)

q. Rocky Ridge Repeater (Tech): Cal K6VT reported that all systems are working.

r. Scholarship: No report was expected.

9. Future Meetings:

General Meeting: 11/21/2025 will be a hybrid, in-person and online.

Board Meeting 12/01/2025 on Zoom only.

10. Unfinished Business:

10.1 2026 Board officers. Nominations and Election: Larry KK6QPE stated that Election Ballots had been sent out to all members but that there were some rejections due to bad email addresses. He contacted those members to ask them to correct their email addresses but there were still some rejections. One member asked for a paper ballot and that had been mailed out to him.

10.2 Holiday Banquet: This was discussed under section 8h above.

10.3 Letters to Congress Campaign: Mike reported that the letters have been submitted. He asked individuals to submit their letters via the link.

10.4 Board approval to submit Fictitious Business Name for Pacificon to the County, and to publish it in the newspaper: Barb K6WHY reported that she had not done that yet but will have an update in December.

10.5 Summary Log of Motions, Yes/No: Larry KK6QPE wanted to establish access to the document. Brian KM6NGS stated that we had agreed, at the last Board Meeting, that the log of motions would be stored in the same folder as the Board Meeting Minutes under Document Retention on Google Drive. Grant needs to give access to those documents according to the previously agreed access document.

10.6 Repeater donations: Barbara had no update at this time so the balance is still \$430 as of September 30. The following table was also discussed.

Repair/replace/maintenance
Site Rental: North Peak - 900 (2)
Site Rental: South Peak - 515 (12)

Barb added that the South Peak Site Rental goes up to \$531 in 2026.

10.7 Renewing Members nametag option: After some discussion Brian KM6NGS, seconded by Barbara, proposed a motion that we do not supply free or partial charge nametags to renewing members. They should purchase them, on their own, off our website. The motion was carried with Mike W6MEW dissenting.

10.8 \$3,500 anonymous donation to MDARC: what to use it for, etc.: Barb K6WHY reported that we have \$1070 left of the amount allocated to license testing and that we still have \$1238.60 which has not been allocated yet.

10.9 Board Nametags: This is deferred to 2026.

10.10 Add verbiage to MDARC Registration section that indicates that an email address is optional, but without an email address, they will not receive a ballot to elect MDARC Board members and other important information from the Club: This was not discussed.

The following items have been deferred to the 2026 Board

1 Should we provide MDARC club name tags for new members, existing members, etc. This was discussed under 10.7 above.

2 Has the webpage been updated?

How can members indicate that they prefer to be anonymous?

3 Asset List: Inventory vs Asset? Dollar cutoff amount. STATUS REPORT

11 New Business:

11.1 2026 MDARC Budget: The budget worksheet was discussed and updated with the latest information and will be discussed further during the December Board Meeting.

11.2 Request Board of Directors approval to enter "The Carrier" and Website in the ARRL Club Newsletter and Website contest: This was approved.

11.3 Public Service, Sign-in sheet for 2026 in MDARC's Google Drive folder: Larry KK6QPE noted that there have been fewer MDARC volunteers for these events and said that we should only support one event on any given day in order to avoid splitting our resources. This will help us to have enough volunteers per event to have a good outcome. He asked Grant to help set up a signup page on Google drive for 2026 so that volunteers can opt in and out for each event, well in advance. He advised Grant to look at the MARS website to get some ideas from the way that they do it.

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12. **Good of the order:** Nothing was heard.

13. **Adjournment:**

Mike W6MEW seconded by Trevor WA6JAU, proposed a motion to adjourn. The motion was carried unanimously.

Meeting Adjourned at 8:30pm.

Respectfully submitted by

Brian Lotter KM6NGS

Secretary, November 24, 2025.

These meeting minutes were signed digitally due to the digital meeting.

Balance Sheet

October 31, 2025

ASSETS

Current Assets

Equipment Self-Ins Fund	\$68,329.49
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ESIF CD 1 (3578)	\$22,972.06
(MATURES 12/28/25)	

ESIF CD 2 (8529)	\$45,357.43
(MATURES 1/24/26)	

MDARC Savings	\$28,605.56
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SAVINGS	\$10,006.79
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SAVINGS CD 1 (1478)	\$18,598.77
(MATURES 11/20/2025)	

MDARC Checking	\$67,832.19
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Total Current Assets	\$164,767.24
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TOTAL ASSETS	\$164,767.24
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LIABILITIES	\$0.00
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NET ASSETS	\$164,767.24
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Increase/ Decrease from prev month	-\$15,077.50
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